



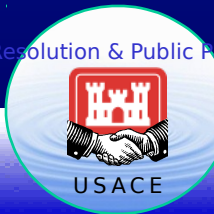
Conflict Resolution and Public Participation Center *A new USACE Center of Expertise*

Stacy Langsdale, P.E., Ph.D.
Institute for Water Resources, USACE

Conflict Resolution & Public P



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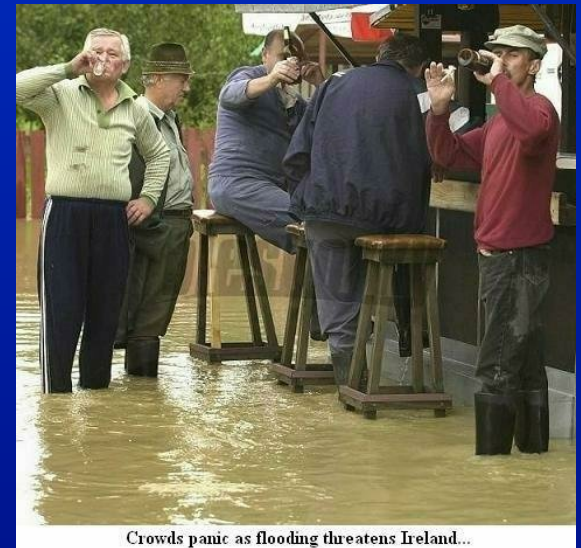


Water resource planning & management is characterized by...



Complexity & uncertainty in natural & human systems

Conflicting interests & values



Crowds panic as flooding threatens Ireland...

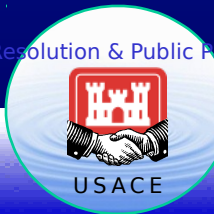


Interest groups and the public demanding involvement

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Addressing Those Challenges

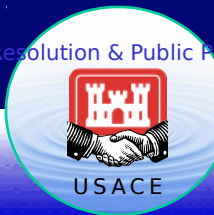
Technology Tools

- Understand basic hydrology, ecology, economics, etc
- Accurately represent the linkages between these areas

Process Skills

- Understand institutional setting
- Develop ways to engage stakeholders
- Build trust

***Collaborative Modeling for Decision Support
(Shared Vision Planning)***



Conflict Resolution & Public Participation Center of Expertise (CPC)

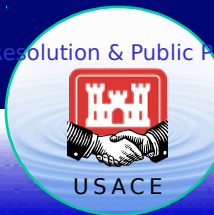


Established by DCG Riley 17 October
2008



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Draft Strategic Plan

Mission: To enable USACE staff to anticipate, prevent and manage water-related conflicts and engage in collaborative action successfully, with the goals of improving the quality of water resources management and ensuring that the interests of the public are addressed in a fair and transparent manner.

Vision: An inter-disciplinary team working in cooperation with internal and external partners to enable USACE to engage in effective public participation, collaboration, and conflict resolution.

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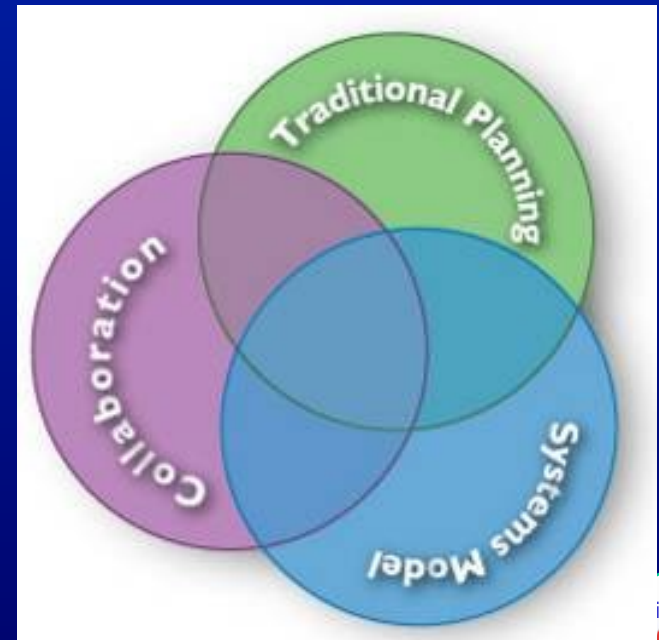


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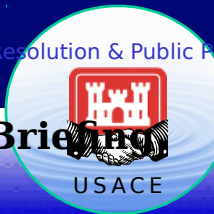
Process Tools & Technical Tools

- Process Support
 - Process Design, Conflict Assessment, facilitation, mediation, charrettes
- Shared Vision Planning
 - Developed in early 1990s (IWR National Drought Study)
 - Integrates 3 pillars to foster effective resource management decision-making
 - Stakeholders are involved *in* the technical analysis



CPC - Five Areas of Focus

1. Training
2. Technical/Process Support to the Field
3. Support to USACE-HQ (National & Int'l)
4. Research
5. Information Exchange with the Field



CPC - Five Areas of Focus

1. Training

- SVP Training at Conferences (e.g. Planning CoP, ECR, PM CoP)
- PROSPECT course - PCC7
- Risk Communication & Public Participation course
- Facilitation skills
- Collaborative leadership



PCC7 – Public Involvement & Team Building

Monday	Tuesday	Wednesday	Thursday	Friday
Welcome, Introductions, Small Talk, Pretest, Course Overview & Objectives	Planning Process & Public Involvement	Public Involvement Techniques	Communicating Risk & Key Messages	Present Public Involvement Plans
Why PI in Water Res Mgt?	Exercise: Organize Issues & Stakeholders into the planning process	Designing an Interactive Workshop	Preparing Public Involvement Plans + Group Work Time	Course Review & Actions
				Post-test
				Media Edits Review
				Graduation
Communication Basics	Teams & Active Listening & Exercise: Role Play	Facilitation & Exercise	Media Training	
Case Study Introduction	Conflict management			
Exercise: Case Study Issues	Values	Panel Discussion	Mock Public Meeting	
	Exercise: Interests vs. Positions			
		GROUP DINNER		



CPC - Five Areas of Focus

2. Technical/Process Support to Field

- Formerly Used Defense Site in Nebraska – stakeholder assessment
- Columbia River Basin treaty study – process support
- West Maui watershed recon study – SVP guidance
- Lake Ontario & Upper Great Lakes Studies for IJC – SVP
- Roster (IDIQ contract) for Districts to access Technical/Process Support (last minute facilitators/mediators to long-term support)

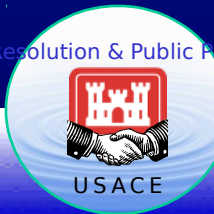


Support to Field - Levels of Support

CPC Team	Corps Community of Practice	Roster of Neutrals	USIECR Roster
For advice and resources; good starting point	Those in agency with facilitation experience or interest	Expert neutrals, hired through IWR	Expert neutrals, hired through USEICR to avoid bias



For: Low Conflict High Conflict / Mistrust

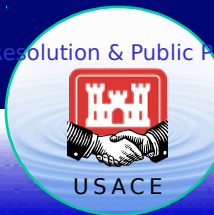


CPC - Five Areas of Focus

3. Support to USACE-HQ (National & Int'l)

- Compiling USACE's annual ECR report for CEQ
- Updating PGN App B Public Involvement Collaboration & Coordination
- Leading training for Mekong River Comm.
- Advising Peru's Nat'l Water Authority
- Improving Public Involvement in Flood Risk Management (Actions for Change)
- Contributing to the Open Government Directive implementation guidance

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CPC - Five Areas of Focus

4. Research

- Technology & Environmental Conflict Resolution conference
- CADRe '09 workshop; 2011 symposium at AWRA
- Pilot study -SVP for a water supply permitting (404) with Western States Water Council.
- Development of Performance Measures for Collaborative Modeling
- Principles and Best Practices for Collaborative Modeling

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Principles and Best Practices for Collaborative Modeling in Water Resources

(Langsdale, et al. 2011)

PROCESS

- Collaborative modeling is appropriate for *complex, conflict-laden decision making processes* where stakeholders are *willing to work together*.

PEOPLE

- *All stakeholder* representatives participate *early and often* to ensure that all *their relevant interests* are included.
- Collaborative modeling builds *trust and respect* among parties.

MODEL

- The model addresses questions that are important to *decision makers and stakeholders*. (Who will use the model? How will it be used?)



CPC - Five Areas of Focus

5. Information Exchange with the Field

- Update 1990's era ADR manuals
- Shared Vision Planning Primer & Process Guide
- Barriers to Collaborative Planning report
- Seminars & Webinars
- Public Participation and Risk Communication COP sharepoint





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Conflict Resolution & Public Participation Center (CPC)



The Corps recognizes the value of and need for collaboration, partnering, and public participation in water resources decision making.

To assist the Corps in implementing this collaborative approach, IWR has created a center of expertise on conflict resolution and public participation, the [Conflict-resolution & Public-participation Center](#).

CPC's mission is to help Corps staff anticipate, prevent, and manage water conflicts, ensuring that the interests of the public are addressed

in Corps decision making.

The center achieves this mission by developing and expanding the application of collaborative tools to improve water resources decision making.

TODAY'S DATE

Monday, 14th March 2011

VALUE TO THE NATION



CLIMATE CHANGE

RESPONSES TO CLIMATE CHANGE



PIANC - USA SECTION



For more information:

Hal.E.Cardwell@usace.army.mil, 703-428-9071

Maria.T.Placht@usace.army.mil, 703-428-6242

Stacy.M.Langsdale@usace.army.mil, 703-428-7245

CPC Main Website:

www.iwr.usace.army.mil/cpc

Sharepoint:

<https://kme.usace.army.mil/CoPs/Pages/default.aspx>

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